

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.moneng.mei.com!jessup!
kevin.jessup@network.ucsd.edu
Subject: Amateur radio on World Wide Web?
To: info-hams@ucsd.edu

Are there any amateur radio related topics on World Wide Web?
On the other hand, if you use Mosaic and WWB, how much time
do you spend (waste?) on amateur radio anyway? ;-))

```
-----  
/`- _      kevin.jessup@mail.mei.com |  
{      }/ Marquette Electronics, Inc | Time for another tea party!  
 \      / Milwaukee, Wisconsin, USA |  
 |__*| N9SQB, ARRL, Amateur Radio |  
-----
```

Date: 28 Sep 1994 15:17:47 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-
state.edu!jussieu.fr!cea.fr!usenet@network.ucsd.edu
Subject: BELGIUM VHF & UHF REPEATERS CHART
To: info-hams@ucsd.edu

Here is a list of VHF & UHF repeaters in Belgium :

2 m Shift : - 600 kHz

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---  
Frequenz (RX)      Call                      Standort  
-----  
145.600            ON 0 HC                      La Louvière ( La Hestre )  
145.625            ON 0 HT                      Tournai ( Mont St. Aubert )  
145.637,5          ON 0 ZK                      Heist op den Berg  
145.650            ON 0 LG                      Liège ( Sart Tilman )  
                  ON 0 WV                      Brugge  
145.662,5          ON 0 NL                      Peer  
                  ON 0 CLR                      Charleroi ( Montignies le Tilleul )  
145.675            ON 0 BT                      Bruxelles  
145.700            ON 0 OV                      Gent  
145.712,5          ON 0 MNS                      Mons ( Nimy )  
145.725            ON 0 NR                      Namur ( W,pion )  
145.737,5          ON 0 KT                      Courtrai  
145.750            ON 0 LU                      Luxembourg ( St. Hubert )  
145.762,5          ON 0 VE                      Verviers ( Jalhay )  
                  ON 0 AN                      Antwerpen  
145.775            ON 0 LB                      Limburg ( Genk )  
                  ON 0 FF                      Ypres ( Mont Rouge )
```

70 cm SHIFT : + 1.600 kHz

Frequenz (RX)	Call	Standort
430.025	ON 0 UBA	Brussel
430.050	ON 0 GEE	Geel
430.075	ON 0 UCH	Jumet
430.100	ON 0 OST	Ostende
	ON 0 WTO	Waterloo (Jenappes)
430.125	ON 0 KTK	Courtrai
	ON 0 LIM	Limburg (Genk)
430.150	ON 0 ANT	Antwerpen
430.175	ON 0 PHI	Philippeville
	ON 0 VRA	Ypres (Mont Kemel)
430.200	ON 0 HAL	Halle
430.225	ON 0 BLW	Grand-Bigard
430.250	ON 0 HOB	Heist op den Berg
430.275	ON 0 GBN	Geraardsbergen (GRAMMONT)
430.300	ON 0 NAM	Namur
430.325	ON 0 LLV	La Louvière (Epinois)
430.350	ON 0 TLO	Tessenderloo
430.375	ON 0 VBT	Mollem

Jean-Christophe MONIER
Ingenieur Reseaux / Networks Engineer
Athesa - C.E.A. Defense - France
E-Mail : jcmonier@muguet.saclay.cea.fr
Phone : (33/1) 69.08.56.41

Date: Wed, 28 Sep 1994 12:18:23 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!usc!nic-nac.CSU.net!charnel.ecst.csuchico.edu!csusac!csus.edu!netcom.com!
tja@network.ucsd.edu
Subject: Coaxial Antenna Formula?
To: info-hams@ucsd.edu

Hi,

A few years ago I read an article on coaxial vertical antennas. It was pretty good in-fact. It gave the formulas for the segments and a few diagrams for making one out of RG-8 and placing it inside of a piece of PVC with caps on both ends.

I mad a few of them too, but now "I CAN'T FIND THE ARTICLE"!

It may have been in QST, may have been 73 or CQ... I dunno?

Can anyone help, Please E-Mail me below.

Thanks on advance...

Tom

--

-----[T.J. Alessi - WB1L]-----
T.J. Alessi & Associates * PO Box 16781 * Stamford, Connecticut 06905-8781
Internet: TJA@Netcom.Com * MCI:Alessi@MCIMail.Com * Phone: +1(203)969-1880

Date: Wed, 28 Sep 1994 09:44:35 GMT
From: ihnp4.ucsd.edu!agate!trib.apple.com!amd!amdahl!amdahl.uts.amdahl.com!
netnews@network.ucsd.edu
Subject: How to find the answers to frequently-asked questions about Ham Radio
To: info-hams@ucsd.edu

Posted-By: auto-faq 3.1.1.4
Archive-name: ham-faq-ptr

How to find the Rec.radio.amateur.misc Frequently Asked Questions list

This article will tell you how to find the answers to frequently-asked Questions (FAQ) from rec.radio.amateur.misc. The FAQ articles are posted on the 7th and 21st of each month. This article is posted on the 14th and 28th of every month as a reminder of where to find the FAQ.

The FAQ articles are intended to summarize some common questions on the rec.radio.amateur.misc newsgroup and Info-Hams mail list as well as to help beginners get started.

Besides the monthly posting, the FAQ is always available via anonymous FTP and from e-mail servers. This article contains instructions for obtaining a copy of the FAQ. It also contains the table of contents from the FAQ so that you know which questions are covered by it.

Please provide a copy of the FAQ to any new or soon-to-be Hams you know.

Regular FAQ postings can help save network bandwidth and maintain a good signal-to-noise ratio in the newsgroup. However, they can't do it alone - you, the reader, have to use them. If you are a new user, please print and review the FAQ articles and look at the instructions in the news.newusers newsgroup before posting any articles. If you are an experienced user, please help by refraining from answering frequently-asked questions on the newsgroup if they

are already answered by the FAQ articles. Instead, send e-mail to the user who asked the question. (It will be helpful if you include the part of the FAQ that answers their question, but not the whole thing.)

--How to obtain a current copy of the FAQ-----

There are 7 ways to obtain a copy of the FAQ.

- 1) World-Wide Web (WWW) and Mosaic
- 2) NetNews
- 3) Anonymous FTP
- 4) An Electronic Mail Server
- 5) Mail List Subscription
- 6) Gopher
- 7) Wide Area Information Server (WAIS)

Option #1: World-Wide Web (WWW) and Mosaic

The World-Wide Web (WWW) has experienced explosive growth in usage in 1993 and 1994. WWW clients like Lynx (in ASCII text) or Mosaic (X/Mac/Windows) can display the FAQ from many different sources. Each source is named by a URL (uniform resource locator.) If you are one of the growing numbers of people with Internet access, Option #1 is your choice. The following URL can be used to find the FAQ:

<http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/faq/top.html>

Other services listed later in this article are also accessible with WWW at the following URLs:

news:rec.radio.info
file://ftp.amdahl.com/pub/radio/amateur
file://ftp.cs.buffalo.edu/pub/ham-radio
file://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq
file://grivel.une.edu.au/pub/ham-radio/buffalo/ham-radio
file://nic.funet.fi/pub/ham/info
gopher://cc1.kuleuven.ac.be/
gopher://jupiter.sun.csd.unb.ca/
gopher://gopher.univ-lyon1.fr/
gopher://ftp.win.tue.nl/
gopher://gopher.win.tue.nl/
wais://rtfm.mit.edu/usenet

For more information on WWW, see the comp.infosystems.www newsgroup. Also, the help options on your WWW client should be able to point you to lots of information all over the world.

Option #2: NetNews

If you are familiar enough with NetNews to look through previous articles on

your system, Option #2 above may be the easiest for you. The FAQ is posted so that it should not expire from your site's news spool until the next one is posted. Unfortunately, some news administrators do not honor the expiration dates meant to preserve the FAQ.

Look in rec.radio.amateur.misc, rec.radio.info, rec.answers, or news.answers. If the FAQ has expired at your site, try Option #3 (and ask your news administrator to honor expiration dates for articles cross-posted to news.answers if he/she can.)

Option #3: Anonymous FTP

Anonymous FTP uses the File Transfer Protocol. It is only available to sites which are directly connected to the Internet. If you don't know how to use FTP and can't find a friend to help you, continue to Option #4. If your site is not connected to the Internet, you should also continue to Option #4.

The following sites have copies of the FAQ:

site name & address	path to FAQ articles
-----	-----
ftp.amdahl.com	pub/radio/amateur/faq.[1-3].Z located in western USA, FAQ updated daily
ftp.cs.buffalo.edu	pub/ham-radio/faq_ham_[1-3] located in eastern USA, FAQ updated monthly
rtfm.mit.edu	pub/usenet/news.answers/radio/ham-radio/faq/part* located in eastern USA, FAQ updated monthly contains news.answers archive - most UseNet FAQs are here
grivel.une.edu.au	pub/ham-radio/buffalo/ham-radio/faq_ham_[1-3] located in Australia, FAQ updated monthly (Ham files mirrored from buffalo/funet/ucsd daily)
nic.funet.fi	pub/ham/info/faq_ham_[1-3] located in Finland, FAQ updated monthly

Remember, when connecting to the remote system, use the login name of "anonymous" and, as a courtesy to the site administrators, your e-mail address for the password.

Option #4: Electronic Mail Server

If you can't use Options 1 or 2, your only remaining option is electronic mail. You can retrieve a copy of the FAQ by sending a message to
mail-server@rtfm.mit.edu

The body of your mail will contain a command for the mail server software. To get all of the FAQ (consisting of 70K of e-mail in 3 parts), place the following in the first line of your message:

send usenet/news.answers/radio/ham-radio/faq/*

Leave out the subject of your message because the mail server will ignore it.

--- begin sample mail message ---

To: mail-server@rtfm.mit.edu

From: me@here.org

Date: Mon Aug 14 22:27:33 PDT 1995

send usenet/news.answers/radio/ham-radio/faq/*

--- end sample mail message ---

Option #5: Mail List Subscription

If you prefer, you may get the FAQ and other periodic Ham Radio information as it gets posted. All the information posted to rec.radio.info can be obtained through the UCSD list server via the "radio-info" mail list. To subscribe, send an e-mail to

listserv@ucsd.edu

Similar to the e-mail server listed above, just send a single-line message
subscribe radio-info

If you need more information, the listserv program also accepts a "help" command. Just keep it on a separate line in the message.

Option #6: Gopher

You can access gopher servers on TCP port 70 (gopher protocol) at the following locations which carry the Ham Radio FAQ:

cc1.kuleuven.ac.be

jupiter.sun.csd.unb.ca

gopher.univ-lyon1.fr

ftp.win.tue.nl

gopher.win.tue.nl

For more information on gopher, see the comp.infosystems.gopher newsgroup.

Option #7: Wide Area Information Server (WAIS)

In addition to the other services mentioned above, rtfm.mit.edu offers a WAIS server on TCP port 210. Use the "usenet" database to access the FAQ.

For more information on WAIS, see the comp.infosystems.wais newsgroup.

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--Asking Questions-----

If you have questions about Amateur Radio (a.k.a. Ham Radio), please read the FAQ. If your question is not answered there, check if you have any other sources (i.e. Mosaic/WWW) before proceeding. If you still don't have an answer, post your question to the most appropriate rec.radio.amateur.* newsgroup. And be sure to mention where you have already looked for the answer so people won't mistakenly tell you to try them again.

Thank you for doing your part to conserve network bandwidth!

--Submitting changes for the FAQ-----

If you have comments or updates for the FAQ, send e-mail to

hamradio-faq@amdahl.com

This will send mail to all the people on the FAQ editorial review group.

--Call for FAQ Editors-----

As with any volunteer effort, new volunteers are often needed. We need a new editor to post the Ham Radio FAQ. Preferably this should be someone who has enthusiasm for Ham Radio, experience with UseNet, and the ability to work with the other editors. No single person can know all the various aspects of this diverse hobby so the editorial review group is intended to make a greater combination of experience.

The FAQ is currently posted with the AUTO-FAQ software, which is written in PERL. So it would be a plus for volunteers to post the FAQ to have PERL installed on their system and be able to use "cron" or "at" so that postings can go unattended.

Anyone who wants to make their contribution to the Net as a volunteer should contact hamradio-faq@amdahl.com.

Date: 28 Sep 1994 13:03:12 GMT
From: haven.umd.edu!news.umbc.edu!europa.eng.gtefsd.com!swiss.ans.net!
news.ans.net!news.nynexst.com!jsh@ames.arpa
Subject: Looking for Hamfests
To: info-hams@ucsd.edu

Joe Herman (slammy@chop.isca.uiowa.edu) wrote:

: I'm currently awaiting the arrival of my technician license - am not
: affiliated with a club, or the ARRL yet [am waiting for my callsign to arrive
: in the mail] Can anyone recommend a source of information regarding hamfests
: in the Southern NJ/NY/Eastern PA area? I really like going to these things -
: but I just don't know how to find 'em.

:

:.....

:

: 73,

:

: Joe

On Saturday, October 8th there is a good, fairly large outdoor Hamfest in Teaneck, New Jersey at Fairleigh Dickenson University on Route 4 West of the George Washington Bridge. Sponsored by the Bergen Amateur Radio Association. Some commercial vendors, but mostly lots of "tailgaters" with their own used gear to sell. I like this one and highly recommend it.
(BTW, I have no affiliation with the fest or with BARA, the sponsor).

73,
John

--

John S. Hirth WB2HMF NYNEX Science & Technology, Inc.
FAX: (914) 644-2706 White Plains, NY 10604
INTERNET: jsh@nynexst.com

Date: 28 Sep 1994 13:05:04 -0400
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!swiss.ans.net!
newstf01.cr1.aol.com!newsbf01.news.aol.com!not-for-mail@network.ucsd.edu
Subject: Tucker Electronics
To: info-hams@ucsd.edu

In article <marcbg-2209941507140001@net42.metronet.com>,
marcbg@metronet.com (Marc B. Grant) writes:

> Hi Gang
> I'd like to know what kind of experiences you've had with Tucker
> Electronics. I prefer email replies, but you may also follow up to this
> thread.
>
> Thanks in advance!
>

Tucker has some of the highest prices I have ever seen. When I called and
asked if they meet the competitions prices they said NEVER. So I NEVER
buy from them.

The best prices I have seen and have spent thousands with them if R&L
Electronics. They have stores in Hamilton (Cincinnati, OH) and
Indianapolis. Ads are in QST.

Regards,

Duffy WB8NUT

Date: 30 Sep 94 00:22:32 GMT
From: news-mail-gateway@ucsd.edu
Subject: UNIVERSITY RADIO CLUB
To: info-hams@ucsd.edu

Earlier this week Rich (N3HLS) asked about existing University Radio Clubs. I

don't know if he was refering to the USA only, but I can tell you about the YV5USB, or the Simon Bolivar University Radio Club, located just outside of Caracas.

The club was founded 22 years ago, and since more than 200 students have been in its ranks. Today it only has about 8 members, and two offices: one for reunions and a small shack located at the roof-top of the Electronics building inside the campus. We don't have much in terms of equipment, but plans are underway to change that fact. We have an old FT101E, FL2100B, two TRS-80 IV (for RTTY), verticals for 2m and 70 cm, a Mosley TA33 for 10,15 & 20m and dipoles for 40 and 80m.

We welcome any mail from fellows hams, specially from other university radio clubs.

73's

Wolfgang J. Scherer (YV5NQZ)
CRUSB president

wolfgang.scherer@ccxbbs.uunet.ve

-> Alice4Mac 2.4.4 E QWK Ser#2-222
Origin: Alice strikes back @ from Wolfgang's MAC

Date: Wed, 28 Sep 94 12:00:00 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!news.cs.utah.edu!cs.utexas.edu!
howland.reston.ans.net!swrinde!pipex!ibmpcug!ibmpcug!rcp!scott@network.ucsd.edu
Subject: Why does Radio Shac care if I export HT202? ###
To: info-hams@ucsd.edu

In <barry.490.000AF159@indirect.com> barry@indirect.com (Barry Rose) writes:
>In article <lestrade.780506240@Ra.MsState.Edu> lestrade@Ra.MsState.Edu (John
Patrick Lestrade) writes:
>>From: lestrade@Ra.MsState.Edu (John Patrick Lestrade)
>>Subject: Why does Radio Shac care if I export HT202? ###
>>Date: 25 Sep 1994 10:20:34 -0500

>>I am brand new to ham radio and yesterday in a RS when I asked aboout
>>their sale on the HT202, the salesman asked me if I intended to take it
>>out of the country. (I happened to be with a french friend whose accent
>>was obvious.) I am not going, unfortunately, out of the country!
>>can anyone enlighten me as to why this is 'illegal'?
>>thanks

>I am not sure it is illegal but I have heard that the repeaters in Europe use

>a different scheme than we do here. Here we use one pl tone to access a
>repeater, (sub-audible tone that you must have installed in your radio to
>brind up the repeater). This means that a rig made for the US will have to
>have their type of tone encoder installed or you will not have access to their
>repeaters. You also need a operator license for any other country you might
>choose to use it in. We do have reciprocating agreements with other countries
>so many times you only need to notify that country and apply for a license
>there. Since you are not going to another country, don't worry about his
>question. Maybe he was just curious and wanted to go with you
>73

>barry rose

Also, in Europe we use different bandplans on quite a few bands to the ones
you use in the States. Here our 2m band is 144-146, 70cms is 430-440, we
have no 220MHz allocation, etc. etc.

There may be a difference with repeater shifts, too. UK repeaters (I don't
know about other European countries' repeaters) transmit 600kHz higher than
their receive frequencies on 2m, and transmit 1.3MHz LOWER than their receive
frequencies on 70cms.

73, Scott

P.S. Although we do use subtones on most of our repeaters, I believe that
you can get by with an older rig (or one which simply doesn't have the
necessary hardware) using the usual 1750Hz toneburst to bring the repeaters
up. This certainly used to be the case, but it's been a while since I used
a repeater.

--

```
=====
| Scott Earle,                | Internet   : scott@rcp.co.uk          | |
| Senior Software Engineer,   | AMPRnet    : g0swg@g0swg.ampr.org     |
| RCP Ltd,                    | NTS BBS    : G0SWG@GB7AVM            |
| Dales,                      |            |                               |
| High Street,                | Tel (work): +44 1235 510116          |
| Didcot, Oxon. OX11 8EQ      | FAX (work): +44 1235 511084          |
=====
```

Date: Wed, 28 Sep 1994 11:49:37 GMT
From: lll-winken.llnl.gov!taco.cc.ncsu.edu!gatech!wa4mei!ke4zv!gary@ames.arpa
To: info-hams@ucsd.edu

References <365sjn\$s1c@unet.net.com>, <wyn.198.2E8838E2@ornl.gov>,
<36ad3g\$8mi@unet.net.com>

Reply-To : gary@ke4zv.atl.ga.us (Gary Coffman)
Subject : Re: Why is aviation COM VHF *amplitude* modulated?

In article <36ad3g\$8mi@unet.net.com> laron@loren.net.com (Alan Larson) writes:
>

> I would expect FM to be smaller than AM. Class C amplifiers are more
> efficient and use less power, as well.

I don't disagree with your main points, Alan, but I'd note that typical AM transmitters use Class C RF stages too. It's just that big plate modulator that makes them heavy and bulky. As you note, there are ways around that. FM rigs by contrast are simple and compact, basically a CW rig with a low level audio stage FMing the carrier oscillator.

The key reasons aircraft aren't going to change to FM are the capture effect during receive, that can mask emergency calls, the cost of converting all the FBOs and aircraft nearly simultaneously, due to the nature of aviation, and spectrum availability, NBFM needs a 20 kHz channel while AM will fit in 6 kHz.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		emory!kd4nc!ke4zv!gary
534 Shannon Way		Guaranteed!		gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244				

End of Info-Hams Digest V94 #1074
